



RECEIVED

JUL 1 2 2002

Technology Center 2100

2141 2121 #6

Customer Number 22,852
Attorney Docket No. 03745.0009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Hong GUO et al.

Serial No.: 10/053,740

Filed: January 24, 2002

For: TOPOLOGY AWARE SCHEDULING FOR A
MULTIPROCESSOR SYSTEM

)
)
) Group Art Unit: 2121
)
)
)

RECEIVED
JUN 19 2002
Technology Center 2100

Assistant Commissioner for Patents
Washington, DC 20231
Sir:

SUBMISSION OF SUBSTITUTE DECLARATION

Filed herewith is a Substitute Declaration of the inventors for the above-identified patent application.


Applicants submit the Substitute Declaration in order to properly claim the priority under 35 U.S.C. § 119(a)-(d).

If there is any fee due in connection with filing of the Substitute Declaration, please charge the fee to our deposit account no. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: June 17, 2002

By: 
Ernest F. Chapman
Reg. No. 25,961

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

RECEIVED

JUL 30 2002

Technology Center 2100



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TOPOLOGY AWARE SCHEDULING FOR A MULTIPROCESSOR SYSTEM

the specification of which

☐ is attached and/or

☒ was filed on January 24, 2002, as United States Application Serial No. 10/000,000

☐ PCT International Application No.

and was amended on

RECEIVED

JUN 19 2002

Technology Center 2100
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
Canada	2,365,729	December 20, 2001	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**, CUSTOMER NUMBER 22,852, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,646; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 28,325; John M. Romary, Reg. No. 26,331; Bruce C. Zatter, Reg. No. 27,680; Dennis P. O'Reilly, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Upsay, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewis, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yochas, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,887; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,148; Carol P. Einaudi, Reg. No. 32,220;

RECEIVED

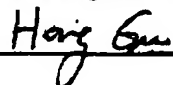
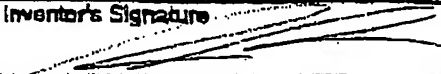
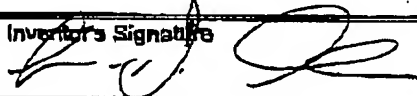
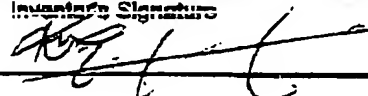

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

JUL 12 2002

Technology Center 2100

Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Thomas W. Banks, Reg. No. 32,719; Christopher P. Isaac, Reg. No. 32,818; Bryan C. Diner, Reg. No. 32,409; M. Paul Barker, Reg. No. 32,013; Andrew Chanho Sonu, Reg. No. 33,457; David S. Ferman, Reg. No. 33,594; Vincent P. Kovalick, Reg. No. 32,887; James W. Edmondson, Reg. No. 33,871; Michael R. McGurk, Reg. No. 32,045; Joann M. Nath, Reg. No. 38,383; Gerson S. Panitch, Reg. No. 33,751; Cheri M. Taylor, Reg. No. 33,218; Charles E. Van Horn, Reg. No. 40,266; Linda A. Wadler, Reg. No. 33,218; Jeffrey A. Berkowitz, Reg. No. 38,743; Michael R. Kelly, Reg. No. 33,921; James B. Monroe, Reg. No. 33,971; Doris Johnson Hines, Reg. No. 34,629; Allan R. Jensen, Reg. No. 28,224; Lori Ann Johnson, Reg. No. 34,498; and David A. Manspitzer, Reg. No. 37,540 and . Please address all correspondence to **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP.**, 1300 I Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor	Inventor's Signature	Date
Hong GUO		May. 8. 2002
Residence	Citizenship	
Markham, Ontario, CANADA	China	
Post Office Address		
41 Rainsford Road, Markham, Ontario, CANADA, L3P 8K1		
Full Name of Second Inventor	Inventor's Signature	Date
Christopher Andrew Norman SMITH		May. 24, 2002
Residence	Citizenship	
San Francisco, California	Canada	
Post Office Address		
4400 Anza Street, #6, San Francisco, California 94121		
Full Name of Third Inventor	Inventor's Signature	Date
Lionel Ian LUMB		5/3/02
Residence	Citizenship	
Aurora, Ontario, CANADA	Canada	
Post Office Address		
118 Orchard Heights Boulevard, Aurora, Ontario, CANADA, L4G 3A1		
Full Name of Fourth Inventor	Inventor's Signature	Date
Ming Wah LEE		5/3/02
Residence	Citizenship	
Mississauga, Ontario, CANADA	Canada	
Post Office Address		
5230 Glen Erin Drive, Unit 88, Mississauga, Ontario, CANADA, L5M 5Z7		
Full Name of Fifth Inventor	Inventor's Signature	Date
William Stevenson MCMILLAN		27 MAY 2002
Residence	Citizenship	
Hampshire, United Kingdom	United Kingdom	
Post Office Address		
Fishponds Farm Cottage, Kings Somborne Road, Braishfield, Romsey, Hampshire, United Kingdom, SO51 0QU		